

# UA-34

## GENERAL PURPOSE PRIMER



### DESCRIPTION

- An acrylic copolymer based, single component, general purpose primer used for fixing highly absorbent and dusty surfaces.

### TECHNICAL DATA

Appearance	: White liquid
Density	: 1.01 g/ml
Drying time	: 1-3 hours
pH	: 8.1±0.6
Capillary water absorption and water permeability	: W<0.1 kg/m <sup>2</sup> .dk <sup>0.5</sup>

Adhesion strength through pull-off test	: ≥0.8 N/mm <sup>2</sup>
Time required for becoming waterproof	: 7 days

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

### INTENDED USES

- On horizontal and vertical applications of interior and exterior surfaces,
- To increase adherence and water impermeability before waterproofing or paint application,
- It is used on absorbent surfaces such as gypsum-plasterboard, gypsum-plaster, lime plaster, chipboard to prevent the adhesive mortar losing its water quickly before tile or marble application and the coating to spill over time.

### PROPERTIES

- Ready to use. Strong bonds are created in the areas where it is applied.
- Prevents the formation of cracks caused by rapid water absorption on highly absorbent surfaces.
- Provides moisture resistance.
- Provides very good adherence and water impermeability to the surface.
- As it provides water impermeability, it supports the prevention of the corrosive effect that may occur over time.

### SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- Cracked and hollow areas on the surface must be repaired with **TH-500 Repair mortar**.
- The surface must be free of loose residues that will prevent adhesion.
- It must be checked with the help of a hammer for the detection of low adherence floors. Weak parts must be torn off from the surface.

### APPLICATION

- **UA-34** should be mixed without diluting until it becomes homogeneous and applied as a single layer with lambswool roller, brush or spray device. It may be necessary to apply two coats on very absorbent surfaces.
- **UA-34** significantly reduces the absorbency of the applied surface.
- The next waterproofing material or top coat paint application should be started after an average of 1-3 hours. Drying time is prolonged in humid weather conditions.
- The specified times are valid for 23°C surface and ambient temperature, it increases at low temperature and decreases at high temperature.

### WARNINGS AND RECOMMENDATIONS

- The material must be protected from rain until cured.
- During the application, the ground must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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## GENERAL PURPOSE PRIMER



### PACKAGING

- 10 kg Plastic jerrycan

### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost.

### CONSUMPTION

- 0.15-0.20 kg/m<sup>2</sup>

### QUALITY CERTIFICATES

 <b>2163</b>	
YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerçiler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ <b>18</b> <b>DoP number: 03.PB 1504-2.015</b>	
<b>2163-CPR-0560</b> <b>TS EN 1504-2:2005</b> <b>UA-34 / GENERAL PURPOSE PRIMER</b> Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and conformity assessment - Part 2: Surface protection systems for concrete Principle 1: Protection against foreign material, Method 12: Impregnation application	
Capillary water absorption and water permeability	: < 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup>
Processing depth	: Class I < 10 mm
Fire reaction class	: A2-s1,d0

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